



NC Capital Area **Metropolitan Planning Organization**

CAPITAL AREA MPO

Executive Board Meeting

February 21, 2018

4:00 PM

1. Welcome and Introductions

2. Adjustments to the Agenda

3. Ethics Statement:

In accordance with the State Government Ethics Act, it is the duty of every Executive Board member to avoid conflicts of interest.

Does any Executive Board member have any known conflict of interest with respect to matters coming before the Executive Board today? If so, please identify the conflict and refrain from any participation in the particular matter involved.

4. Public Comments:

This is an opportunity for comments by those in attendance related to items *not* on the agenda.

Please limit comments to three minutes for each speaker.

5. Minutes

5.1 Executive Board Minutes: January 24, 2018 minutes

Requested Action:
**Approve the January 24, 2018
meeting Minutes**

6. Consent Agenda

7. Public Hearings

- 7.1 FY 2019 Unified Planning Work Program
- 7.2 FY 2018-2027 TIP –Amendment #2
- 7.3 FY 2019 LAPP Investment Program
- 7.4 Safety Performance Measures and Targets
- 7.5 2045 Metropolitan Transportation Plan

7.1 FY 2019 Unified Planning Work Program

UPWP for FY 19 – included as attachment in agenda

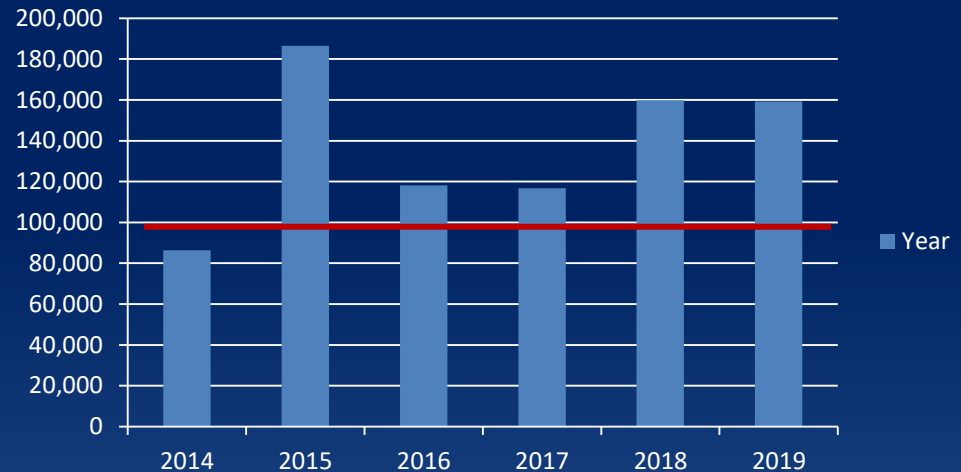
Highlights:

- Continuation of FY 18 Studies
 - Southwest Area Study
 - Regional ITS Study
 - Triangle Tolling Study
- New Studies
 - R-E-D Lane Feasibility Study
 - Commuter Corridor Study
- Continuation of Core MPO Programs & Work
 - LAPP Program
 - Performance Targets
 - Regional Model Work
 - Ongoing Transportation Planning
 - Wake Transit

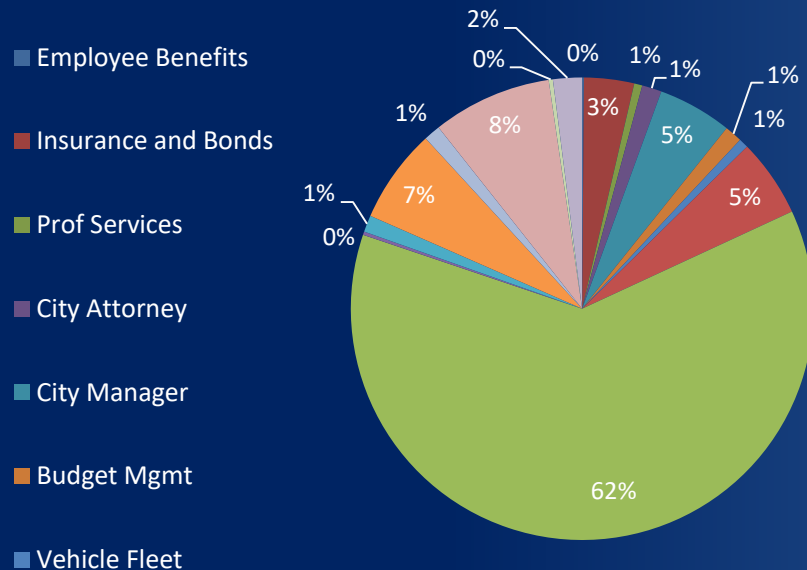
Annual Indirect Costs

- Indirect Costs are a continuing annual expense
- 2014 Executive Board Policy resulted in \$100k cap
- Request from City of Raleigh to address increases in annual indirect costs

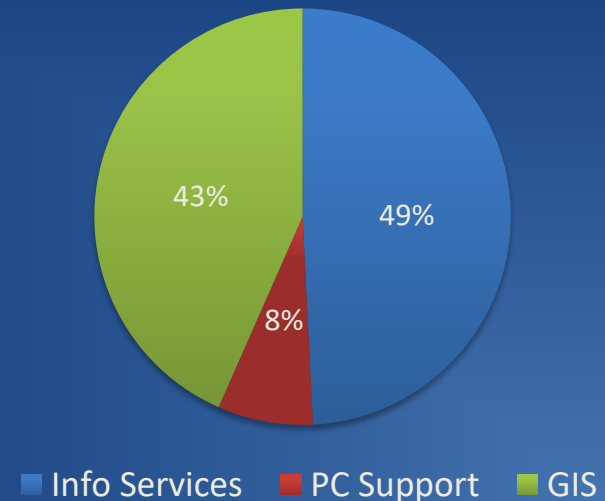
Indirect Cost



CAMPO Indirect Cost FY 2019



IT Indirect Cost for CAMPO



7.1 FY 2019 Unified Planning Work Program, cont'd

- Open for public comment Jan. 12 – Feb. 12
- Public Hearing to be held during Feb 21 Executive Board meeting
- TCC Recommendation: Approve UPWP as presented with actual indirect cost included, waiving the \$100,000 cap for FY 2019. Instruct staff to work with City to develop consistent indirect cost methodology for future budget development.

Requested Action:

Conduct public hearing.

Consider adoption of the FY 2019 UPWP.

7.2 FY2018 -2027 Transportation Improvement Program-Amendment #2

- NCDOT's STIP Unit notified the MPO of amendments to the 2018-2027 State TIP. The MPO should update the TIP to reflect these changes in order to meet federal regulations stating that the TIP and STIP must be identical. Additionally, amendments to the 2018-2027 TIP are necessary to carry projects over from the FY2016-2025 TIP amendment #7 that were not included in the initial FY2018-2027 TIP adoption by the CAMPO Executive Board.
- Staff has released the draft FY 2018-2027 Transportation Improvement Program - Amendment #2 for public review and comment from January 4, 2018 through February 5, 2018 and scheduled a public hearing for the February 21, 2018 Executive Board meeting.

Requested Action:

Conduct a public hearing.

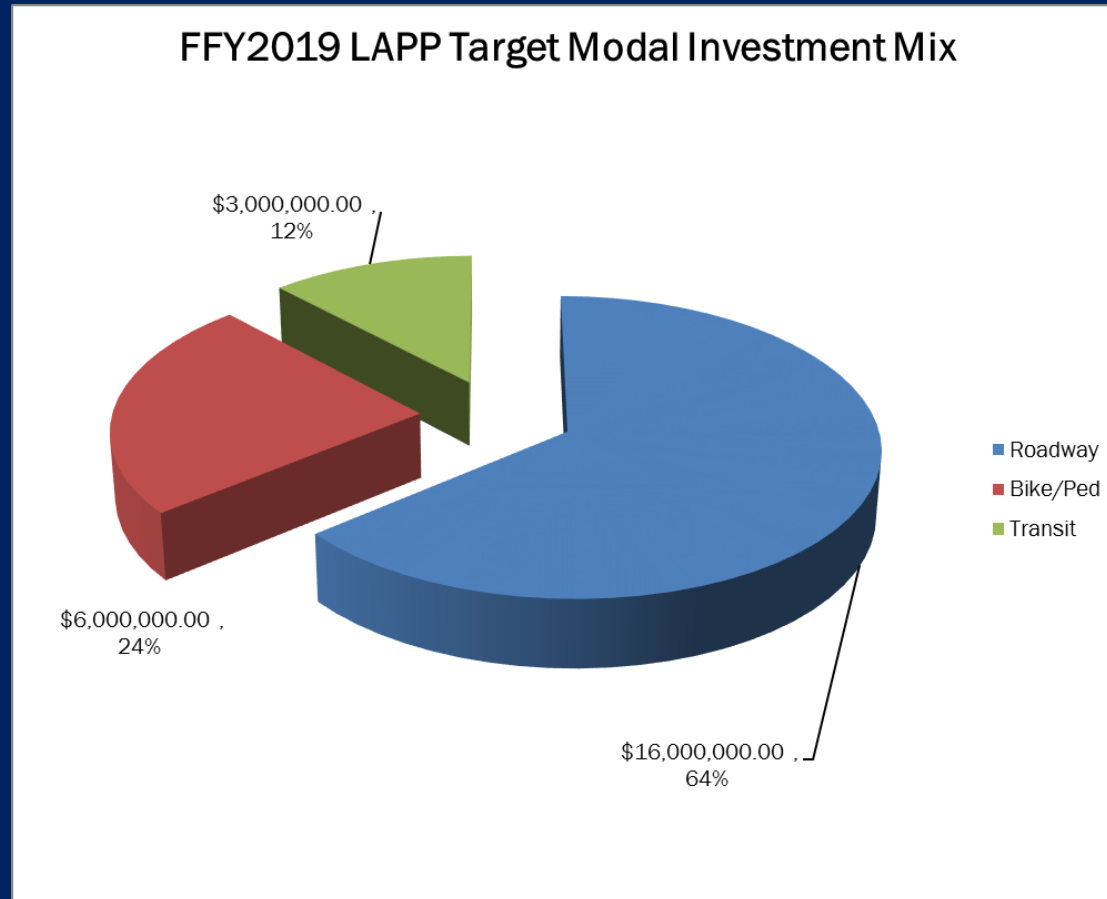
Consider approval of the FY2018-2027 TIP Amendment 2

7.3 LAPP FFY19 Investment Program

- In August 2017 the NC Capital Area MPO's Executive Board opened a call for projects to identify and program available FFY 2019 Locally Administered Projects Program (LAPP) funds.
 - Highway projects are scored against other highway projects
 - Bicycle and pedestrian projects are scored against other bicycle and pedestrian projects
 - Transit projects are scored against other transit projects.
- The call for projects resulted in submission of 20 eligible projects for consideration. Historical information for Roadway and Bike/Ped is provided below.

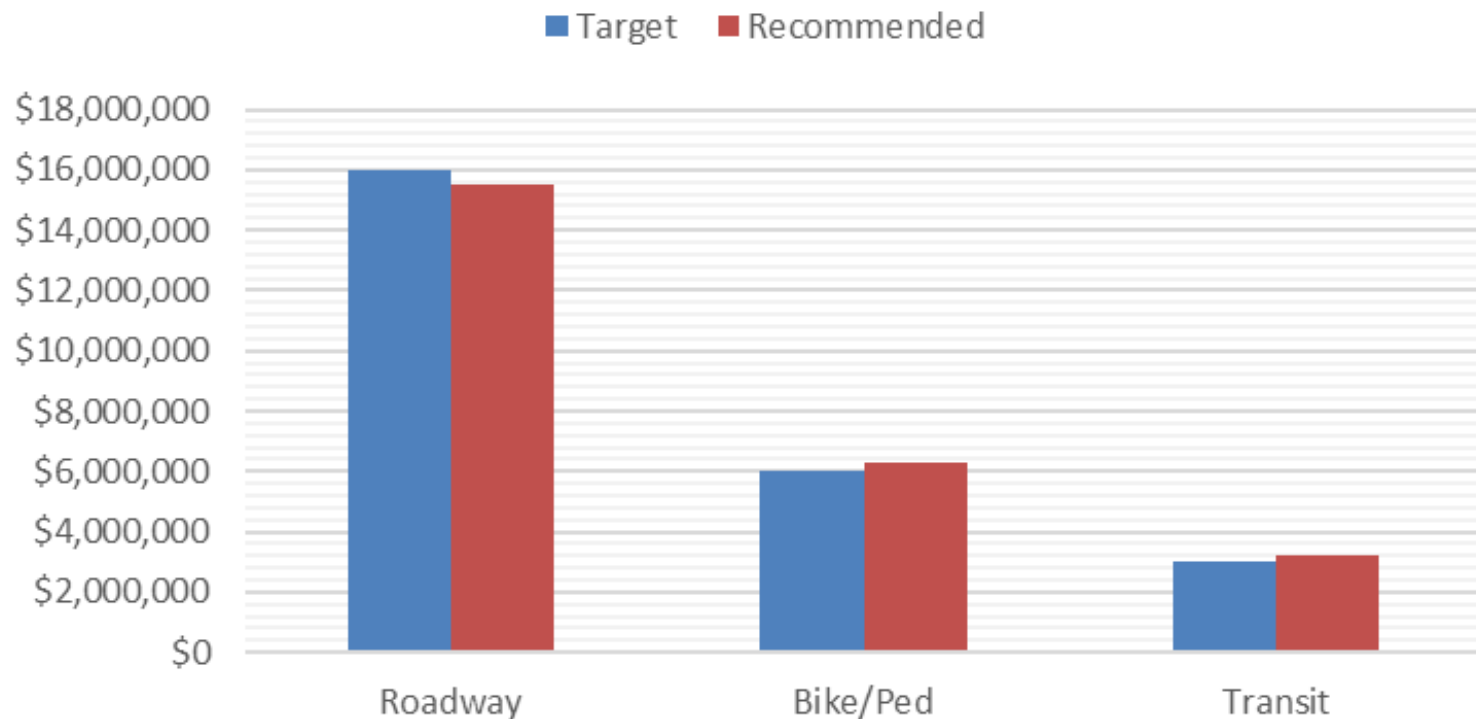
	ROADWAY							BIKE/PED						
	Modal Mix		\$ Amounts			# of Projects		Modal Mix		\$ Amounts			# of Projects	
	Target	Actual	Submitted	Funded	Unfunded	Funded	Unfunded	Target	Actual	Submitted	Funded	Unfunded	Funded	Unfunded
12	65	64	\$6,416,250	\$6,416,250	\$0	8	0	20	22	\$4,981,115	\$2,061,915	\$2,919,200	7	6
13	65	63	\$8,110,250	\$6,380,750	\$1,729,500	8	4	20	19	\$7,630,140	\$1,965,220	\$5,664,920	8	8
14	65	62	\$8,588,000	\$6,500,000	\$2,088,000	3	3	20	21	\$5,379,870	\$2,202,670	\$3,177,200	7	7
15	65	55	\$17,804,000	\$8,365,620	\$9,438,380	9	5	20	30	\$10,860,460	\$4,428,380	\$6,432,080	3	10
16	65	60	\$17,062,985	\$12,884,649	\$4,178,336	6	5	20	32	\$14,332,631	\$6,718,951	\$7,613,680	7	11
17	65	61	\$18,192,972	\$13,290,892	\$4,902,080	8	4	20	34	\$15,407,665	\$7,916,685	\$7,490,980	7	8
18	65	62	\$26,221,991	\$15,918,000	\$10,303,991	3	7	20	22	\$14,254,644	\$5,666,952	\$8,587,692	5	5
19	64	62	\$25,313,500	\$15,498,100	\$9,815,400	6	2	24	25	\$16,941,531	\$6,273,300	\$10,668,231	3	6

FFY19 Target Investment Mix



FFY19 Target vs. Recommended Mix

FFY2019 LAPP Investment Mix



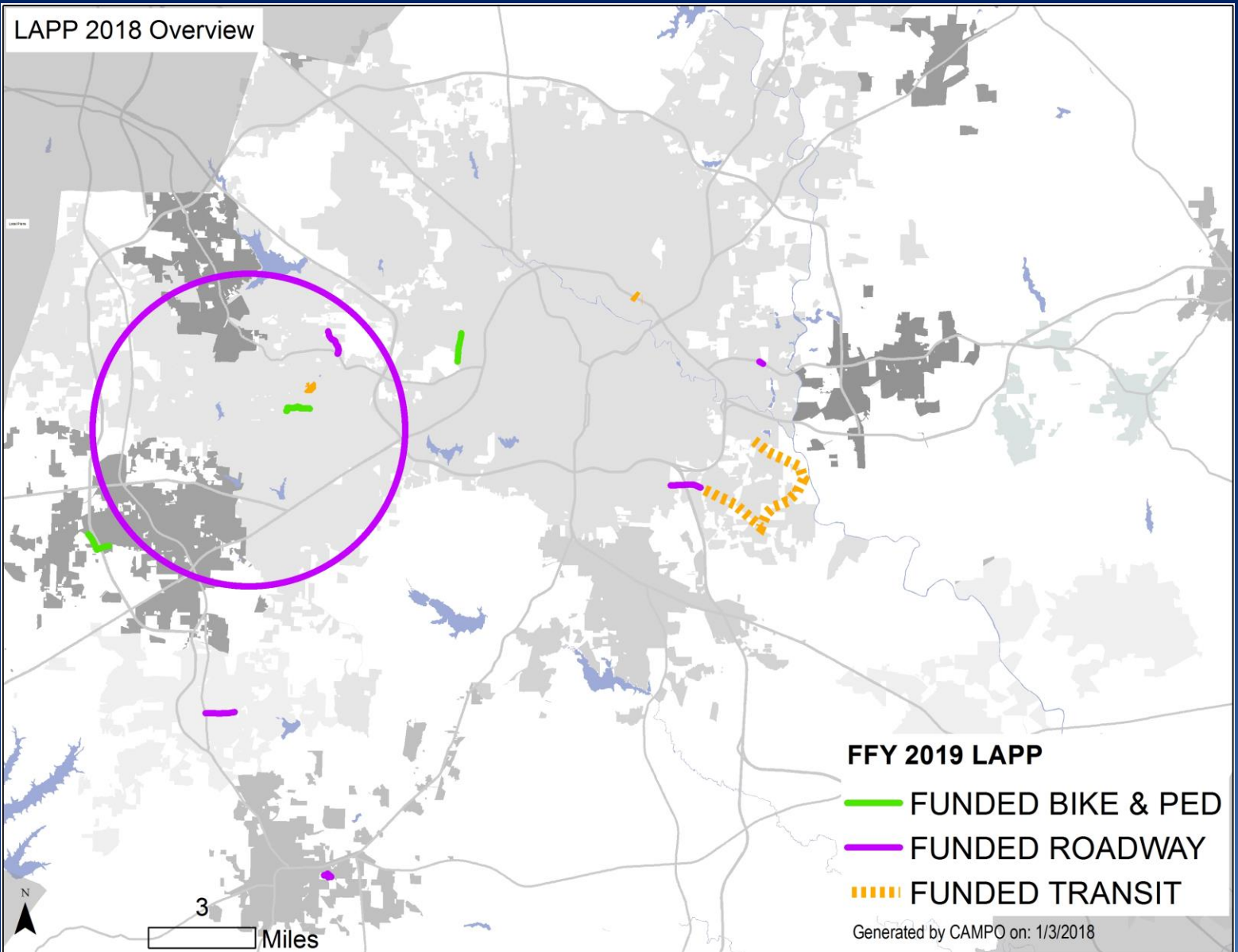
FFY19 Programming Recommendations

FFY19 Programming Recommendations	
Source	Proposed FFY2019
STBGDA (average FFY16 and FFY17 apportionment)	\$ 13,090,624
TAP (annual amount for FFY16 & FFY17)	\$ 1,027,668
Over-program: CAMPO DA Funds at 20%	\$ 2,823,658
De-obligated funds (Average prior 3 fiscal years)	\$ 2,251,395
CMAQ (projection from NCDOT CMAQ Unit)	\$ 6,456,001
Total	\$ 25,649,346
Target	\$ 25,000,000

Project Selection

- When reviewing projects, staff seeks clarification from the applicant only when needed to confirm eligibility and clarify the details of the project (project elements, detailed costs, etc.).
 - Eligibility Concerns: Federal Aid Eligible, MTP Compliant, Shovel Ready, etc.
 - Administrative Concerns: Reasonable Schedule, Required Materials, etc.
- The LAPP Selection Committee reviewed eligible FFY 2019 LAPP project submissions. Before starting their evaluation, they discussed philosophy in reviewing the projects, including:
 - Serving as an external reasonable check.
 - Raising questions: Has the applicant covered their bases?
 - Recommending approaches to implementation to improve the outcomes.
- All projects are expected to score at least 50% of the points awarded to the top-scoring project in each mode. If a project does not score at least 50%, the LAPP Selection Committee determines if the project should be funded, or if the funds from that modal mix element should be reallocated to another modal mix element to fund higher-scoring projects.

LAPP 2018 Overview



*Note: Cary's Connected Vehicle ITS project is shown as a ring around the Town of Cary

Roadway Projects

Project Name	Sponsoring Agency	Requested Phase	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score
Rock Quarry Road - Part A	Raleigh	PE, ROW, CON	\$ 14,183,000	30%	\$ 9,928,100	\$ 9,928,100	58.86
Holly Springs Rd. Widening	Holly Springs	ROW, CON	\$ 2,518,120	20%	\$ 2,014,496	\$ 2,014,496	57.29
New Bern Ave. Bottleneck Elimination	Raleigh	ROW, CON	\$ 512,000	20%	\$ 409,600	\$ 409,600	57.00
Connected Vehicle Technology	Cary	CON	\$ 2,000,000	20%	\$ 1,600,000	\$ 1,600,000	57.00
Old Honeycutt/ Purfoy Road Intersection Improvements	Fuquay-Varina	PE, ROW, CON	\$ 1,218,500	25%	\$ 913,875	\$ 913,875	50.29
Reedy Creek Road Improvements Phase 2	Cary	CON	\$ 6,720,000	20%	\$ 5,376,000	\$ 632,029	46.57

Bicycle and Pedestrian Projects

Project Name	Sponsoring Agency	Requested Phase	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score
Blue Ridge Road Bike/Ped Improvements	Raleigh	ROW, CON	\$ 4,610,000	22%	\$ 3,595,800	\$ 3,595,800	69.50
Kelly and Apex Barbecue Pedestrian Projects	Apex	ROW, CON	\$ 925,000	30%	\$ 647,500	\$ 647,500	60.75
Higgins Greenway Ph 3	Cary	ROW, CON	\$ 2,900,000	30%	\$ 2,030,000	\$ 2,030,000	55.75

Transit Projects

Project Name	Sponsoring Agency	Requested Phase	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score
FY2019 Bus Stop Improvements	GoRaleigh	PE, ROW, CON	\$ 1,095,000	20%	\$ 876,000	\$ 876,000	53.00
Downtown Cary Multimodal Facility	GoCary	PE, ROW	\$ 2,500,000	20%	\$ 2,000,000	\$ 2,000,000	42.50
Navaho Drive Sidewalk	GoRaleigh	PE, CON	\$ 440,750	20%	\$ 352,600	\$ 352,600	40.00

Future Considerations

There was discussion regarding the subject of LAPP funding and the relationship with non-federal funding sources, including Wake Transit tax district funding as well as Municipal transportation bond programs. The LAPP Selection Panel requests that further discussion be held on this topic in the Spring of 2018 during the development of the FFY2020 LAPP Program.

7.3 LAPP Investment Program

Schedule: The FFY19 LAPP Investment Program has been posted for public comment from January 19 through February 20th. A public hearing is scheduled for the February 21st Executive Board meeting.

Requested Action:

Conduct public hearing.

Consider approval of FFY2019 LAPP Investment Program

7.4 Safety Performance Measures and Targets

As part of the rule making for MAP-21 and the FAST Act, State DOTs and MPOs are required to adopt the following five safety performance measures:

- Number of fatalities
- Rate of fatalities
- Number of serious injuries
- Serious Injury Rate
- Number of non-motorized fatalities and non-motorized serious injuries

MPOs are required to establish performance targets for each of these measures. MPOs are further required to establish their targets not later than 180 days after the State DOT establishes and reports targets in the State Highway Safety Improvement Program (HSIP) annual report.

7.4 Safety Performance Measures and Targets

MPO Options

- Agree to plan and program projects so that they contribute toward the accomplishment of the State DOT HSIP target
- Develop their own quantifiable targets with a methodology consistent with Federal reporting requirements.

NCDOT submitted their Highway Safety Improvement Program annual report to FHWA on August 21, 2017. The MPO has until February 27, 2018 to develop its own safety performance targets or adopt those established by NCDOT.

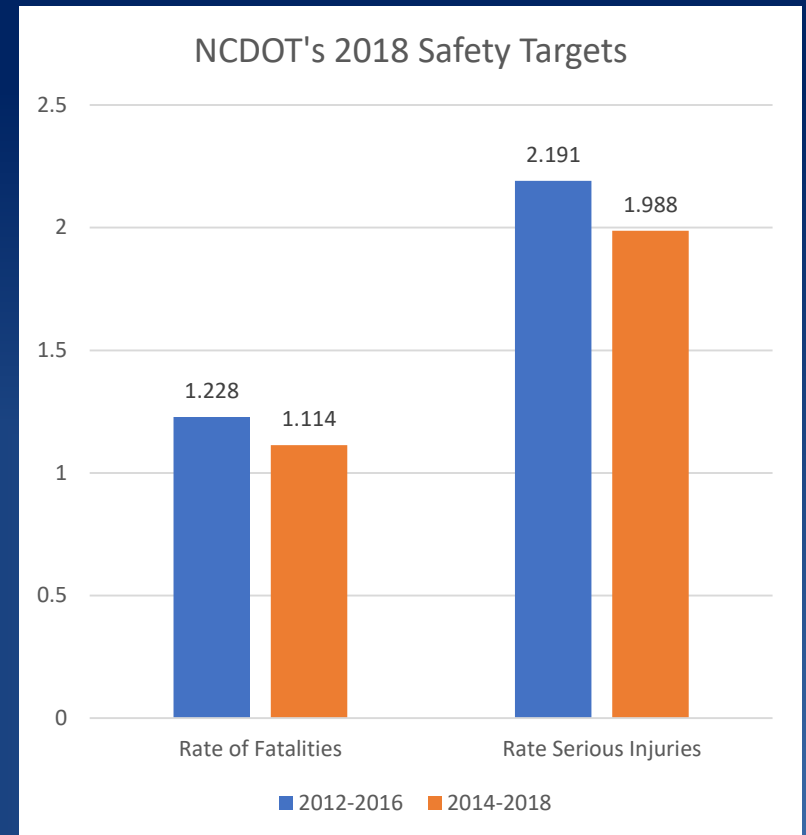
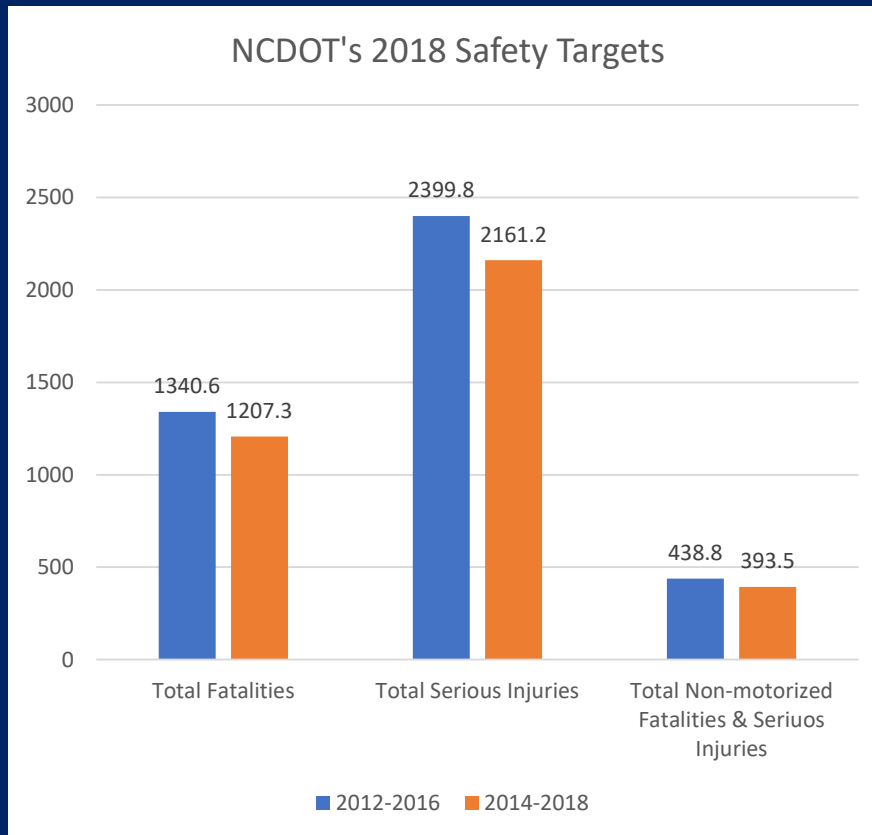
NCDOT's 2018 Safety Targets for CY 2018

2018 Highway Safety Improvement Program (HSIP) Goals:

- Reduce total fatalities by 5.10 percent each year from 1,340.6 (2012-2016 average) to 1,207.3 (2014-2018 average)
- Reduce the fatality rate by 4.75 percent each year from 1.228 (2012-2016 average) to 1.114 (2014-2018 average)
- Reduce total serious injuries by 5.10 percent each year from 2,399.8 (2012-2016 average) to 2,161.2 (2014-2018 average)
- Reduce the serious injury rate by 4.75 percent each year from 2.191 (2012-2016 average) to 1.988 (2014-2018 average)
- Reduce the total non-motorized fatalities and serious injuries by 5.30 percent each year from 438.8 (2012-2016 average) to 393.5 (2014-2018 average)

Public review and comment period (30-day) will be January 22 - February 20, 2018

NCDOT's 2018 Safety Targets



NCDOT's 2018 Safety Targets

Requested Action:

Conduct public hearing.

Consider agreeing to plan and program projects that contribute toward the accomplishment of the State's targets.

7.5 2045 Metropolitan Transportation Plan Update

Long-range guide for major transportation investments for the North Carolina Capital Area Metropolitan Planning Organization

Recommends major transportation projects, systems, policies and strategies designed to maintain our existing systems and serve the region's future mobility needs

The Capital Area MPO MTP is integrated with land use and air quality strategies and goals for the urban area.

To capture growth trends

The feds said so

7.5 2045 Metropolitan Transportation Plan Update

Upcoming MTP Milestones

Item	Anticipated Updates
Public & Agency Review (Full MTP Report)	Jan.- Feb. 2018
Public Hearing	February 21, 2018
Adopt 2045 MTP Report	February 21, 2018

7.5 2045 Metropolitan Transportation Plan Update

- Report and final technical analysis is completed and available for review via website

Next Steps

- Public Hearing on February 21, 2018
- Consider adoption final 2045 MTP document (including CTP element) – February 21, 2018 Executive Board meeting.

Requested Action:

Consider approval of the full 2045 MTP/CTP

End of Public Hearing

8. Regular Agenda

8.1 Wake Transit Implementation

- FY18 Q2 Amendments – FTE Requests

8.1 Wake Transit Plan Implementation Update – FY 2018 Q2 Amendments FTE Requests

- On January 24, 2018, the CAMPO Executive Board approved the 2 non-FTE related amendment requests.
- The Staffing Plan CTT presented a memo and detailed analysis as to how FTE-Related Amendment Requests align with the Draft Staffing Plan for Wake Transit Implementation.
- On February 14, 2018, TPAC Recommended the FTE-related amendment requests to be considered for Wake Transit Governing Board approval (TCC Recommended all FTE-related Amendment requests pending a TPAC Recommendation).
 - By making such a recommendation, the ‘Reserve’ item as a part of the FY 2018 Work Plan (Transit Plan Administration) would be reduced from \$370,000 to \$59,300 in order to support these FTE’s in FY 2018.
 - The ‘Reserve’ item was designed as a staffing reserve in anticipation of necessary FTE’s.

Financial Impact of Amendment Requests

Ordinance Tag	Agency	Description	FY 2018 Adopted Budget	FY 2018 Proposed Amended Budget	FY18 Impact - Increase/ (Decrease)	FY19 Incremental Impact
Tax District Administration	Tax District (Go Triangle)	Budget and Financial Manager	\$ -	\$ 31,875	\$ 31,875	\$ 127,500
Tax District Administration	Tax District (Go Triangle)	Tax District Administrative Assistant	-	7,500	7,500	30,000
Transit Plan Administration	GoTriangle	Paralegal	-	41,250	41,250	82,500
Transit Plan Administration	GoTriangle	Wake Transit Program Director	-	50,000	50,000	150,000
Transit Plan Administration	GoTriangle	Performance Data Specialist	-	13,200	13,200	26,400
Transit Plan Administration	GoTriangle	Wake Transit Administration Coordinator	-	16,875	16,875	67,500
Transit Plan Administration	CAMPO	Wake Transit Program Manager	-	75,000	75,000	153,750
Transit Plan Administration	CAMPO	Transit Planner	-	75,000	75,000	153,750
Transit Plan Administration	Tax District (Go Triangle)	Reserve for additional staff	370,000	59,300	(310,700)	(379,250)
Transit Plan Administration	GoTriangle	BRT Project Engineer (Title Change)	153,750	78,750	(75,000)	-
Transit Plan Administration	GoTriangle	Creative Design Consultant	97,500	129,500	32,000	-
Total Financial Impact			\$621,250	\$ 578,250	\$ (43,000)	\$ 412,150
<i>Bus Acquisition</i>	<i>GoTriangle</i>	<i>Acquisition of 8 Buses *</i>	<i>\$ 4,000,000</i>	<i>\$ 4,000,000</i>	<i>\$ -</i>	<i>\$ -</i>

* - Repurpose funds from eight (8) service expansion vehicles to a mix of eight (8) service expansion/replacement.

BRT Project Engineer – taken out – changes fiscal impact to a net increase of \$32,000 to the FY 2018 Wake Transit Work Plan

8.1 Wake Transit Plan Implementation Update – FY 2018 Wake Transit Work Plan Q2 Amendments

Requested Action

Consider approval of FTE-related FY 2018 Q2 Amendments to FY 2018 Wake Transit Work Plan and authorize the Executive Director to enter into any and all associated new and amended project agreements.

8.2 Wake Transit Plan Implementation

- Bus Plan: Project Prioritization Framework Policy

8.1 Wake Transit Plan Implementation Update – Bus Plan Prioritization Framework Policy

Prioritization Framework

- Prioritization framework designed to be:
 - Transparent
 - Understandable
 - Repeatable
- Primarily, to program and assign projects through the Wake Bus Plan
- Potentially, to adjust future bus service and capital planning decisions

8.1 Wake Transit Plan Implementation Update – Bus Plan Prioritization Framework Policy

Prioritization Process

1. Evaluation Framework

- Objective, quantifiable
- Designed to advance most viable and important projects
- *Ranks projects and investments*

2. Governance Framework

- Qualitative, but tied to goals
- Designed to make sure overall Wake Transit Vision is being fulfilled
- *Reviews and potentially, changes project rankings*

8.2 Wake Transit Plan Implementation Update – Bus Plan Project Prioritization Framework Policy

Requested Action

Consider approval and adoption of the Bus Plan Prioritization Framework Policy

9. Informational Items

10. Informational Items: Budget

10.1: Member Shares - FY 18

10.2: Operating Budget - FY 18

Requested Action:
Receive as information

11 Information Item: Project Updates

11.1 Project Updates

- Hot Spot Program
- Wake Transit: Amendment Process Policy Update
- Wake Transit Planning Studies & Tasks
- Regional Freight Plan Study
- Triangle Tolling Study
- NC 98 Corridor Study
- Rolesville Main Street Study
- Transit Systems Planning
- Southwest Area Study - Update

Requested Action:
Receive as information

12. Information Item: Staff Reports

- MPO Director, Chris Lukasina
- TCC Chair
- NCDOT Transportation Planning Division
- NCDOT Division 4
- NCDOT Division 5
- NCDOT Division 6
- NCDOT Rail Division
- NC Turnpike Authority

Requested Action:
Receive as information

Upcoming Events

Date	Event
February 1, 2018 10:00 – 12:00	TCC One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601
February 21, 2018 4:00 – 6:00	Executive Board One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601
February 28, 2018 1:00 – 3:00	Southwest Area Study Kick-off Meeting One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601
March 1, 2018 10:00 – 12:00	TCC One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601

Triangle Strategic Tolling Study



Triangle Tolling Study Stakeholders Workshop

Wednesday, March 7 from 3-5 p.m.
RTP Headquarters

Upcoming Events

Date	Event
March 21, 2018 4:00 – 6:00	Executive Board One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601
April 5, 2018 10:00-12:00	TCC One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601
April 18, 2018 4:00 – 6:00	Executive Board One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601
April 25-27, 2018	NC AMPO Conference Durham Convention Center

ADJOURN